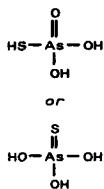
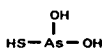
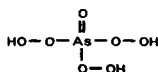


## Arsenothioic acid

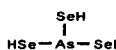
Arsenothioic acid [58904-80-6]

ions (neg.) — see Arsenothioate headings  
Arsenothioic trifluoride [119222-03-6]

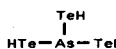
Arsenothious acid [50288-24-9]

ions (neg.) — see Arsenothioite headings  
Arsenotriperoxoic acid [138236-37-0]

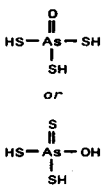
Arsenotriselenous acid [36465-72-2]



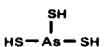
Arsenotritellurous acid [58904-81-7]



Arsenotrithioic acid [50288-22-7]



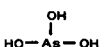
Arsenotrithious acid [34725-62-7]



Cyclic derivatives of arsenotrithious acid are indexed at the ring names; thus, the cyclic 1,2-ethanediyl methyl ester is indexed at 1,3,2-Dithiarsolane, 2-(methylthio)-

cyclic 1,2-ethanediyl 2-(diethylamino)ethyl ester — See Ethanamine, 2-(1,3,2-dithiarsolan-2-ylthio)-N,N-diethyl- [6586-18-1]

Arsenous acid [13464-58-9]



Arsenous acid and its derivatives are indexed at the tautomeric Arsonic acid unless all three hydroxyl groups are engaged in anhydride, ester and/or salt formation. Cyclic derivatives are indexed at the ring names

ion(3-) — see Arsenite [15502-74-6]

monoanhydride, As<sub>2</sub>As<sub>2</sub>As<sub>2</sub>As<sub>2</sub>-cyclic bis(1-methyl-1,2-ethanediyl) ester — see 1,3,2-Dioxarsolane, 2,2'-oxybis(4-methyl- [24630-79-3])

trisodium salt [13464-37-4]

Studies of unspecified sodium arsenites and Na<sub>3</sub>(AsO<sub>3</sub>) are indexed at this heading. Species with other molecular formulas are indexed at their own headings

Arsenous chloride difluoride [40544-39-6]



Arsenous chloride diiodide [89820-53-1]



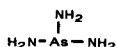
Arsenous dichloride fluoride [91724-26-4]



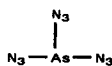
Arsenous dichloride iodide [89820-52-0]



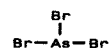
Arsenous triamide [13464-62-5]



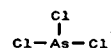
Arsenous triazide [167771-41-7]



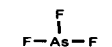
Arsenous tribromide [7784-33-0]



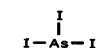
Arsenous trichloride [7784-34-1]



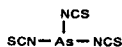
Arsenous trifluoride [7784-35-2]



Arsenous triiodide [7784-45-4]



Arsenous triisothiocyanate [93383-96-1]



Arsil

See Silica [7631-86-9]

Arsindoline

See 1*H*-Arsindole, 2,3-dihydro- [496-09-3]

Arsine [7784-42-1]



Studies of unspecified arsenic hydrides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings

ion (As<sup>3-</sup>) — see Arsenide [22569-72-8]ion (AsH<sub>2</sub><sup>+</sup>) — see Arsenide (HAS<sup>2+</sup>) [31250-54-1]ion (AsH<sub>2</sub><sup>1-</sup>) — see Arsenide (H<sub>2</sub>As<sup>1-</sup>) [13937-35-4]

—, amino(benzoylimino)-

See Benzamide, *N*-(iminoarsino)- [25666-12-0]

—, (3-amino-4-hydroxyphenyl)dichloro-

See Arsonous dichloride, (3-amino-4-hydroxyphenyl)- [455-83-4]

—, arsono-

See Diarsine [15942-63-9]

—, 1-aziridinyl-

See Aziridine, 1-arsino- [4431-19-0]

—, (benzoylamino)-

See Benzamide, *N*-arsino- [25666-13-1]

—, bis(1-aziridinyl)-

See Aziridine, 1,1'-arsinidenebis- [4431-20-3]

—, bis(2-carboxyethyl)-

See Propanoic acid, 3,3'-arsinidenebis- [13991-94-1]

—, bis(carboxymethyl)-

See Acetic acid, 2,2'-arsinidenebis- [25666-14-2]

—, bis(hydroxymethyl)-

See Methanol, arsinidenebis- [15159-38-3]

—, bis(phosphino)-

See Phosphine, arsinidenebis- [25666-15-3]

—, boryl-

cyclic trimer — see 1,3,5,2,4,6-Triarsatriborin, 1,2,2,3,3,4,4,5,5,6,6-dodecahydro-

[28515-63-1]

—, (2-carboxyethyl)-

See Propanoic acid, 3-arsino- [4766-49-8]

—, (carboxymethyl)-

See Acetic acid, arsono- [6710-87-8]

—, (diphenylboryl)dimethyl-

cyclic trimer — see 1,3,5,2,4,6-Triarsatriborin, dodecahydro-1,1,3,3,5,5-hexamethyl-2,2,4,4,6,6-hexaphenyl- [25930-78-3]

—, ferrocenyl-

See Ferrocene, arsono- [33039-37-1]

—, hydroxy-

See Arsinous acid [25400-21-9]

—, (4-hydroxybutyl)-

See 1-Butanol, 4-arsino- [6714-95-0]

—, (hydroxymethyl)-

See Methanol, arsono- [15159-37-2]

—, phosphinidenebis-

See Phosphine, bis(arsino)- [25707-73-7]

—, phosphinidynetris-

See Phosphine, tris(arsino)- [25666-16-4]

—, (phosphinidynetris(trimethylene))tris-

See Phosphine, tris(3-arsinopropyl)- [4482-53-5]

—, phosphino-

See Phosphine, arsono- [13464-60-3]

—, (phosphinoamino)-

See Phosphinous amide, *N*-arsino- [18550-30-6]

—, phosphoranyl-

See Phosphorane, arsono- [14809-15-5]

—, tri-1-piperidinyl-

See Piperidine, 1,1',1''-arsinidynetris- [20336-52-1]

—, tris(aminocarbonyl)amino-

See Urea, *N,N',N''*-arsinidynetris- [4432-47-7]

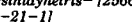
—, tris(1-aziridinyl)-

See Aziridine, 1,1',1''-arsinidynetris- [10543-75-6]

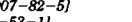
—, tris(phosphino)-

See Phosphine, arsinidynetris- [25666-18-6]

Arsine imide [25666-21-1]

—, *N*-(diphenylphosphinyl)-As<sub>2</sub>As<sub>2</sub>-triphenyl-See Phosphinic amide, *P,P*-diphenyl-*N*-(triphenylarsoranylidene)- [6249-37-2]—, As<sub>2</sub>As<sub>2</sub>-triphenyl-*N*-(phenylsulfonyl)-See Benzenesulfonamide, *N*-(triphenylarsoranylidene)- [22007-82-5]

Arsine oxide [31219-53-1]



—, hydroxy-

See Arsinic acid [25666-20-0]

—, (stannyloxy)-

See Stannane, (arsinyloxy)- [23601-32-3]

Arsine selenide [41916-29-4]



Arsine sulfide [35280-76-3]



Arsinic acid [25666-20-0]

*O*-stannyl deriv. — see Stannane, (arsinyloxy)-

[23601-32-3]

Arsinic amide [139018-55-6]



Arsinic chloride [57408-64-7]



Arsinic cyanide [55741-12-3]



Arsinimide

See Arsine imide [25666-21-1]

Arsinimidic acid [121074-65-5]



Arsinimidic amide [112070-46-9]



Arsinimidic chloride [41916-37-4]



Arsinimine [171885-15-7]



Arsinodithioic acid [39711-42-7]



Arsinoselenoic amide [77483-10-4]



Arsinoselenothioic acid [83045-10-7]



Arsinoselenous acid [39862-11-8]



Arsinotellurous acid [73728-88-8]



Arsinothioic acid [54566-90-4]

